

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2005/000851

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 C08J 11/24

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 C08J 11/24

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|------------------------------------------------------------------------------------------|-----------------------|
| A | US 5532404 A (E.I. du Pont de Nemours and Company) 02 Jul. 1996 See abstract; claim 1 | 1 |
| A | US 5216149 A (Midwest Research Institute) 01 Jun. 1993 See abstract | 1 |
| A | JP 07-316280 A (Teijin Ltd.) 05 Dec. 1995 See abstract; claim 1 | 1 |
| A | JP 2001-58366 A (Toray Ind. Inc.) 06 Mar. 2001 See abstract | 1 |

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

24 JUNE 2005 (24.06.2005)

Date of mailing of the international search report

24 JUNE 2005 (24.06.2005)

Name and mailing address of the ISA/KR



Korean Intellectual Property Office
920 Dunsan-dong, Seo-gu, Daejeon 302-701,
Republic of Korea

Facsimile No. 82-42-472-7140

Authorized officer

KANG, HYUNG SEOK

Telephone No. 82-42-481-5597



INTERNATIONAL SEARCH REPORT

International application No.

PCT/KR2005/000851

| Patent document cited in search report | Publication date | Patent family member(s) | Publication date |
|-------------------------------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| US 5532404 | 02.07.1996 | CN1222132A US5532404A US5710315A | 07.07.1999 02.07.1996 20.01.1998 |
| US05216149 | 01.06.1993 | AU2186492A1 CA2110382AA CA2110382C CA2110382C EP01122293A2 EP01122293A3 EP1122293A2 EP1122293A3 EP592494A1 EP592494A4 JP07500121 JP3126735B2 JP7500121T2 US5216149A US5300704A US5321174A US5359061A US5359099A US5386070A US5464602A US5821553A W09222528A2 W09222528A3 | 12.01.1993 23.12.1992 02.11.2004 23.12.1992 08.08.2001 09.01.2002 08.08.2001 09.01.2002 20.04.1994 31.08.1994 05.01.1995 22.01.2001 05.01.1995 01.06.1993 05.04.1994 14.06.1994 25.10.1994 25.10.1994 31.01.1995 07.11.1995 13.10.1998 23.12.1992 04.02.1993 |
| JP 07-316280 A | 05.12.1995 | NONE | |
| JP 2001-58366 A | 06.03.2001 | NONE | |